

PDR RID Report

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Document FOS Requirements Spec., Vol. 2

RID ID	PDR	94
Review	FOS	
Originator Ref		DR9
Priority	2	

Section 4.4

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Figure Table NA

Category Name Requirements

Actionee HAIS

Sub Category

Subject Interface to SAS

Description of Problem or Suggestion:

The EOS AM-1 mission specific requirements do not include an interface to the spacecraft contractor provided spacecraft analysis software (SAS).

Originator's Recommendation

Include a requirement for an external interface to the SAS.

GSFC Response by:

GSFC Response Date

HAIS Response by: D. Herring

HAIS Schedule 1/20/95

HAIS R. E. J. Kuntz

HAIS Response Date 1/24/95

The external interface between the ECS/FOS and the EOS AM-1 spacecraft contractor for the Spacecraft Analysis Software (SAS) is defined in the Interface Control Document (ICD) Between EOSDIS Core System (ECS) and the EOS-AM Project for AM-1 Spacecraft Analysis Software. As specified in this document, the ECS/FOS will provide a standardized format for carry-out data. This carry-out data, a dataset, could then be used as input into SAS. A second option would be to develop the SAS so it could be imported into the FOS as a user supplied algorithm. In this way the software could be dynamically linked into the FOS at run time when required. Since the dataset and algorithms are already defined in the Flight Operations Segment (FOS) Requirements Specification (Vol. 1) for the ECS Project, no additional requirements are needed.

Status Closed

Date Closed 2/1/95

Sponsor Johns

***** Attachment if any *****